

California Water Plan Update 2013

Groundwater Content Enhancement

Overview

Regional Forums:

Tulare Lake:	January 17, 2011
San Joaquin River:	January 18, 2011
Sacramento River:	January 20, 2011



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Objective

Expand information about statewide and regional groundwater conditions to better inform groundwater management actions and policies through compilation and summarization of data and analysis.

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Premise

- ❑ Existing water laws and regulations are in place
- ❑ Deliverables are based on the best existing and available data, information, and analyses

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Work Plan (Scope of Project)

1. Compile groundwater information
2. Summarize groundwater conditions and management activity
3. Identify data gaps
4. Estimate annual change in groundwater storage
5. Present Case Studies
6. Inventory and describe potential for conjunctive management of groundwater and other supplies
7. Inventory and describe potential for groundwater banking and integrated flood management
8. Develop preliminary sustainability indicators

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Project out of Scope

- ❑ Additional investigation or data collection.
- ❑ New detailed groundwater budgets.
- ❑ New detailed analysis of groundwater quality conditions.
- ❑ New detailed analysis of the rate/volume of groundwater extraction.
- ❑ New detailed evaluation of long-term decline in groundwater storage.
- ❑ Evaluation of subsidence potential.
- ❑ Extensive analysis on groundwater sustainability indicators.

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Schedule

- ❑ Revise Project Charter based on
Public AC feedback: Spring 2011
- ❑ Form Groundwater Caucus: May 19, 2011
- ❑ Compile and summarize information,
and identify data gaps: Early 2012
- ❑ Conduct analysis and
prepare draft document: Spring 2012
- ❑ Refine analysis and document: Spring 2013
- ❑ Finalize analysis and document: Fall 2013

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Groundwater Caucus

Next Steps

- ❑ Nov 10, 2011 Caucus feedback review Nov-Jan/2011
- ❑ ACWA/DWR groundwater survey Dec-Jan/2011
- ❑ Regional coordination - regional forums Jan-Mar/2012
- ❑ State Agency Steering Committee briefing Mar 1/2012
- ❑ Next GW Caucus April/2012
- ❑ Technical review at SWAN workshop April/2012

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Contact Information

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Groundwater Caucus Charter:

<http://www.waterplan.water.ca.gov/caucus/index.cfm>

May 19, 2011 Groundwater Caucus Materials:

<http://www.waterplan.water.ca.gov/materials/2011.cfm?subject=may1911>

Nov 10, 2011 Groundwater Caucus Materials:

<http://www.waterplan.water.ca.gov/materials/2011.cfm?subject=nov1011>